Python: module vcs.pagegui

vcs.pagegui

```
# The VCS Page Layout GUI controls -  pagegui module
#
###########################################################################
#
# Module:       pagegui module
#
# Copyright:    "See file Legal.htm for copyright information."
#
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#
# Description:  PCMDI's VCS page description GUI browser and editor.
#
# Version:      4.0
#
###########################################################################
```

Modules

cdms.MV	cdms	browser.gui_output	sys
Numeric	gui_support.gui_color	gui_support	tkFileDialog
Tkinter	browser.gui_defined_variables	os	types
__main__	browser.gui_message	string	

Classes

Form
P_Command
PageDescriptionEditor
create_page_description_panel
create_pd_options_menu
show_bin

class *Form*

```
      #-------------------------------------------------------------
      #-------------------------------------------------------------
      #
      # Show the VCS "Page Layout" .
      #
```

```
#-----------------------------------------------------------------
#--------------------/4-------------------------------------------
#Create dummy form class
```

class *P_Command*

```
#-----------------------------------------------------------------
#-----------------------------------------------------------------
#
# Event handling function that will allow the passing of arguments
#
#-----------------------------------------------------------------
#-----------------------------------------------------------------
```

Methods defined here:

__call__(self, *args, **kw)

__init__(self, func, *args, **kw)

class *PageDescriptionEditor*

```
#-----------------------------------------------------------------
#-----------------------------------------------------------------
#
# Create the Tkinter/Pmw Page Layout editor interface
#
#-----------------------------------------------------------------
#-----------------------------------------------------------------
```

Methods defined here:

__init__(self, canvas=None, gui_parent=None, continents=None)

create_file_menu(self, main_menu)

create_help_menu(self, main_menu)

evt_about_dialog(self)

class *create_page_description_panel*

```
# Create page description panel's forms list
```

Methods defined here:

__init__(self, eself, parent)

create_form(self, template='default', graphics_method='Boxfill', graphics_name='default', data1=N
id=1, vcs=None)

```
        # Create page description form
```

do_plot(self, id)

evt_change_priority(self, id)

evt_remove_form(self, id)

evt_replace_data(self, pe, id, event)

evt_replace_gm(self, pe, id, event)

evt_replace_template(self, pe, id, event)

evt_status_button(self, id)

class *create_pd_options_menu*

```
    # Create the page description Options menu and its menu items
    #
    #------------------------------------------------------------------
    #------------------------------------------------------------------
```

Methods defined here:

__init__(self, eself, main_menu)

evt_create_new_pd_form(self, eself)

evt_remove_pd_form(self, eself)

class *show_bin*

```
    #------------------------------------------------------------------
    #------------------------------------------------------------------
    #
    # Show the VCS "Templates" .
    #
    #------------------------------------------------------------------
    #------------------------------------------------------------------
```

Methods defined here:

__init__(self, group_bins, dialog)

data(self, vcs)

edit_graphics_method(self, vcs)

edit_template(self, vcs)

evt_select_graphics_method(self, gm_name, vcs)

graphics_method(self, vcs, gm_name)

select_data(self)

select_gm(self)

select_template(self)

template(self, vcs)

update_data_list(self)

Functions

create(canvas=None, gui_parent=None)
```
###############################################################
# Create/Popup page description GUI editor for VCS
###############################################################
```

return_defined_data_list()
```
# Find the data that is defined
```

Data

Pmw = <Pmw.Pmw_1_2.lib.PmwLoader.PmwLoader instance>
graphics_method_list = ['Boxfill', 'Isofill', 'Isoline', 'Outfill', 'Outline', 'Vector', 'Scatter', 'XvsY', 'Xyvsy', 'Yxvsx', 'Continents']